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An Account of the MOVING of a BOG, and the FORMATION of a LAKE, in the County of GALWAY, IRELAND.

By RALPH OUSLEY, Esq., M. R. I. A. Communicated by JOSEPH COOPER WALKER, Esq., M. R. I. A.

ON Tuesday, March 28, 1745, O. S. a very remarkable and Read Oct. 1, extraordinary event happened at the bog of Addergoole, about a mile and an half from the town of Dunmore, county of Galway. As James Carroll, Esq; \* of Killeeny, superintended his men cutting turs, about eleven o'clock in the forenoon, the day being very sultry, he observed a sudden and alarming gathering of the clouds just over his head, and had scarce time to warn his labourers of the approaching storm, when the most violent and surprizing rain, ever remembered, assailed them, accompanied with a dreadful though unknown noise, not so loud, but as tremendous as thunder, a little to the east of where they stood: though the men ran instantly towards an adjacent village, they were wet to the skin before they got half way.

<sup>\*</sup> A Brevet Major in Queen Anne's reign.

This shower, or water-spout rather, continued little more than an hour, at the conclusion of which the turf-cutters were presented with a phænomenon much more extraordinary; they saw the turbary they had just lest, containing about ten acres, sloating as it were after them, 'till it subsided at last upon a piece of low pasture of near thirty acres by the river's side, called Higgins's Park, where it spread and settled, covering the whole, to the assonishment of numbers, and the very great loss of Major Carroll; as it instantly became, and still continues, the wettest and most unprofitable piece of bog in the whole country.

Another and more confiderable injury immediately succeeded this; the moving bog completely choaked up the river, which confequently overflowed the back grounds, and before evening a lough or lake of near fifty-five acres covered the adjacent fields. Major Carroll's fine bottom meadow of thirty acres was in a few hours perfectly transformed into water: Fifteen acres also of meadow of the lands of Addergoole, belonging to poor tenants, shared the same sate, which with the ten acres of bog that moved, make up the number mentioned above; forming a considerable lough in half a day's time, to the great prejudice of many, and surprize as well as terror of the neighbourhood.

THE lake naturally increasing every hour, Major Carroll in a few days collected a great number of labourers, and began to make a large drain to carry the water by the shortest cut to the bed of the river, now dry: but perceiving the new-formed lough

lough forcing itself into another line, he assisted its operations, and without much trouble formed the present course of the river to its junction with the ancient channel, below the late formed bog, as will easily appear by the plate annexed. Before the passage was finished, and the lake let run, it was supposed to have covered three hundred acres, but in seven or eight days it diminished to sifty or sixty acres, of which extent it still continues. The river below the new bog was nearly dry for more than a mile, and children of ten or twelve years old destroyed all the sish, even in the deepest holes.

Most of the grounds mentioned here are bounded by the estate of the present Earl of Louth, who has been often on the premises, and is well acquainted with the above particulars.